

What is claimed is:

1. A therapeutic agent for curing injured spinal cord, comprising as active ingredients glial cells including mainly cultured type-2 astrocytes progenitors.
2. The therapeutic agent according to claim 1, wherein the glial cells are mixed glial cells derived from a spinal cord.
3. The therapeutic agent according to claim 1, wherein the glial cells are autologous or allogeneic.
4. The therapeutic agent according to claims 1, wherein the glial cells are contained in an amount of  $10^3 - 10^6$  cells/ $\mu$ L.
5. A method of curing spinal cord injury in humans or other mammals, comprising the steps of:
  - (a) transecting sharply the injured spinal cord; and
  - (b) injecting locally an effective dosage of glial cells into the transection, the glial cells including mainly cultured type-2 astrocytes progenitors.
6. The method according to claim 5, wherein the glial cells are mixed glial cells derived from a spinal cord.
7. The method according to claim 7, wherein the glial cells are autologous or allogeneic.
8. The method according to claim 5, wherein the injured spinal cord is part of an adult human body, and the cultured CNS glial cells are injected in a total number of  $10^3 - 10^7$ .